

2.4mm Female Calibration Kit | Open Short Load Adapter | DC - 50GHz

P/N: CAL-2.4-K



Product Configuration

Device	Part Number	Description	Quantity
Open Circuit 1	CAL-2.4-K-02	2.4mm Female Open	1
Short Circuit 1	CAL-2.4-K-01	2.4mm Female Short	1
Load Circuit 1	CAL-2.4-K-03	2.4mm Female Load	1
Adapter 1	CAL-2.4-KKS	2.4mm Female to Female	1
USB-Stick			1

Electrical Specifications

Frequency	DC - 50GHz
Impedance (ohm)	50
Open Error from nominal phase	$\leq \pm 6^\circ$
Short Error from nominal phase	$\leq \pm 4.5^\circ$
Load VSWR or Return Loss	≤ 1.105
Adapter VSWR or Return Loss	≤ 1.12

Mechanical Data

Min. Mating Cycles	≥ 2000
Interface Standard	IEEE Std 287-2007
Case Size	170 mm × 140 mm × 60 mm
Torque	0.9 N·m

Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	23°C $\pm$ 5°C